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April 16, 2001 ECUTIVE SECTAR INTERNET Web http://www.bccb.com/

Mr. David Waddell **Executive Secretary** Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243-0505

> In Re: Petition for Interconnection Arbitration by DIECA Communications, Inc. d/b/a Covad Communications Company, Inc. Against BellSouth Telecommunications,

Docket No. 00-01130

Dear David:

Please find enclosed the original and thirteen copies of the Joint Issues Matrix of Covad Communications, Inc. and BellSouth Telecommunications, Inc. filed in the above-captioned docket as directed by the Tennessee Regulatory Authority.

BOULT, CUMMINGS, CONNERS & BERRY, PLC

By:

Henry Walker Henry Walker

HW/nl Attachment

## JOINT ISSUES MATRIX - TRA DOCKET NO. 00-01130

ISSUE	COVAD POSITION	BELLSOUTH POSITION
General Terms and Conditions		
Issue 1: What limitations of liability, if	Covad should be able to recover damages	This issue is not the appropriate subject of
any, should be included in the Parties'	for material breaches of contract as well as	arbitration and the TRA should not hear it
Interconnection Agreement? [¶ 8.3.1]	for willful conduct. Under BellSouth's	in this proceeding.
9	proposed language, if BellSouth	
	intentionally provides Covad with	Each party's liability to the other arising
	discriminatory access to loops, Covad's	out of any negligent act or omission,
	remedy for "any loss, cost, claim, injury,	whether in contract or tort, should be
	or liability or expense" would be "limited	limited to a credit for the actual cost of the
	to a credit" for the actual cost of the	services or functions not performed or
	services not performed. Such a situation	improperly performed. BellSouth is willing
	would potentially work to severely restrict	to exclude from this limitation losses
	Covad's ability to sue for and recover its	resulting from gross negligence or
	actual, compensatory, consequential and	intentional misconduct.
	punitive damages from breaches of the	
	Agreement before this Authority.	
Issue 2: What should BellSouth's	Covad requests that BellSouth provide	This issue is not the appropriate subject of
obligations be under this Inter-	information before, during and after a	arbitration and the TRA should not hear
connection Agreement in the event that	strike to ensure that BellSouth meets its	this issue in this proceeding.
BellSouth's workforce, or the workforce	legal obligations during such a strike	
of its suppliers and vendors, engage in a		BellSouth will provide interconnection and
work stoppage? [¶ 14.2]		access to unbundled network elements on a
		stoppage. BellSouth will not consult with
		Covad before, during, and after a strike or
		otherwise give Covad preferential
		treatment.
Issue 3: Should there be a limitation on	No. Covad is entitled to opt-in to any	A CLEC should not be allowed to opt into
a CLEC's right to opt-in to an existing	CLEC's interconnection agreement at any	an existing interconnection contract that

interconnection agreement that has only six months remaining before it expires? [¶ 15]	most BellSouth Interconnection Agreements have a two year or 24 month term, BellSouth's proposal reduces by 25% Covad's ability to opt into other CLEC agreements and thus arbitrarily curtails Covad's right to "pick and choose."	expires. BellSouth's position is completely consistent with FCC Rule 51.809 (c), which requires that interconnection agreements be available for opt-in by other CLECs only "for a reasonable period of time after the approved agreement is available for public inspection
Attachment 1 (Resale)		
Issue 4: Is Covad entitled to receive a	This issue is resolved.	This issue is resolved.
discount on services it purchases from		
BellSouth but does not resell to an end		
user, including services that it purchases		
for its own use? [¶ 3.3.1]		
Attachment 2 (Network Elements)		חויים ביינים המתוחים התתוחים ה
BellSouth may take to provision an unbundled voice-grade loop, ADSL,	loop installation interval of 3 business days for these types of loops. A firm loop	should be referred to Docket No. 00-00392.
HDSL or UCL for Covad? [¶ 2.1.7]	delivery interval will enable Covad to set	BellSouth will provide these facilities
	that meets or exceeds those expectations.	within 5-7 working days after an error-free
	As a DSL provider, BellSouth's timely	local service request has been received and
	delivery of loops is critical to Covad's	a Firm Order Confirmation (FOC) has
	successful execution of its business plan.	been returned to Covad. Covad's proposed
	The Interconnection Agreement details the	intervals should be rejected because Covau
	delivery of DSL loops, and those terms	rules and regulations of the FCC, to have
	should include a reasonable loop delivery	these network elements provisioned more
	interval. Although the determination of	facilities available to itself or its affiliates
	penalties regarding BellSouth's failed	Tacilities available to itself of its attiliates.
	performance may be addressed in a nerformance measures docket, the	

	establishment of loop delivery intervals is	
	properly the subject of this arbitration to	
	establish an Interconnection Agreement	
	between BellSouth and Covad.	
Issue 5(b): What is the appropriate time	Covad believes that a firm installation	This is a performance measures issue and
BellSouth may take to provision an	interval for IDSL-Compatible Loops will	should be referred to Docket No. 00-
IDSI -compatible loop for Covad?	make Covad's operations more efficient	00392.
2.1.17.7.2.1.13]	and will advance the public interest.	
	Covad has proposed that in general	BellSouth's interval for IDSL-Compatible
	BellSouth commit to providing IDSL-	loops, as for the loops addressed in Issue
	Compatible Loops within five calendar	5(a), is 5 to 7 days after the FOC is
	days of submission of an LSR. As a DSL	returned. The BellSouth proposal to
	provider, BellSouth's timely delivery of	provision these loops according to its
	loops is critical to Covad's successful	standard "service intervals" is appropriate.
	execution of its business plan. The	Covad's proposed interval is unreasonable.
	Interconnection Agreement details the	
	terms and conditions governing the	
	delivery of DSL loops, and those terms	
	should include a reasonable loop delivery	
	interval. Although the determination of	
	penalties regarding BellSouth's failed	
	performance may be addressed in a	
	performance measures docket, the	
	establishment of loop delivery intervals is	
	properly the subject of this arbitration to	
	establish an Interconnection Agreement	
	between BellSouth and Covad.	
Issue 5(c): What should be the	Covad has proposed that BellSouth de-	This is a performance measures issue and
appropriate interval for BellSouth to	condition loops within five business days	should be referred to Docket No. 00-
"de-condition" (i.e., remove load coils or	of Covad's order. This interval for de-	00392.
bridged tap) loops requested by Covad?	conditioning would be an additive to the	
	installation intervals discussed in Issues	BellSouth has proposed to Covad a sliding
	5(a) and (b) above. Covad believes these	scale of relevant time frames based on the

	: 11 A 2 DOT	way the loops are provisioned A number
	provider, BellSouth's timely delivery of	of the loops that Covad wishes to purchase
	loops (including loops that require	from BellSouth must have certain
	conditioning) is critical to Covad's	characteristics in order to work properly.
	successful execution of its business plan.	Typically, the loops must be
	The Interconnection Agreement details the	"conditioned." A five-day interval for this
	terms and conditions governing the	work is clearly unreasonable. BellSouth's
	conditioning of loops, and those terms	position is reasonable and
	should include a reasonable conditioning	nondiscriminatory.
	intervals. Although the determination of	
	penalties regarding BellSouth's failed	
	performance may be addressed in a	
	performance measures docket, the	
	establishment of conditioning intervals is	
	properly the subject of this arbitration to	
	establish an Interconnection Agreement	
	between BellSouth and Covad.	
Issue 6: Where a due date for the	Covad has proposed that BellSouth	Covad's proposal is unreasonable. Covad
provisioning of a facility is changed by	compensate Covad in the event BellSouth	is asking that BellSouth financially
BellSouth after a Firm Order	modifies (for example, the provisioning	guarantee that the order will be
Confirmation has been returned on an	schedule) or cancels a Covad unbundled	provisioned on the original due date given.
order, should BellSouth reimburse	loop order, using the same rates that	To do what Covad requests would result in
Covad for any costs incurred as a direct	BellSouth would impose on Covad when	additional costs being incurred in the
result of the rescheduling? [¶¶ 2.1.7,	Covad cancels or modifies an order. Covad	ordering phase, prior to the FOC being
2.1.81	is seeking to treat BellSouth in the same	returned to Covad. If Covad wants
	way that BellSouth proposes to treat	financial guarantees that the due date will
	Covad: when changes or modifications of	not be missed, then the rates Covad pays
	an order cause one party to incur expenses,	for the services it wants will have to be
	the other party should be responsible for	adjusted to reflect BellSouth's assumption
	payment of those expenses.	of those risks.
Issue 7(a): When BellSouth provisions a	Joint Acceptance Testing is necessary on	BellSouth has developed a non-designed
non designed xDSL loop, under what	every xDSL loop to insure that it is	loop for xDSL services, which is a clean
terms, conditions and costs, if any,	properly provisioned and fully connected.	copper loop free provisioned in a manner

dispatches a technician to fix the trouble, no trouble is found, should Covad pay for BellSouth's cost of the Covad pay for Bellsouth's cost of th	trouble Covad proposes that BellSouth not charge	Technical Specifications in place on the date of execution, rather than being subject to unilateral alteration by BellSouth.	remain as defined in the contract and the	DSL service. Thus, Covad asks that	Covad's efforts to deliver high quality	loops or their specifications imposed by letters.				Interconnection Agreement with BellSouth	specifications for loops set forth in its	systems around the types of loops and the	ness and business	imposed for this testing.	Covad) no additional charge should be	loon as promised (and as paid for by	Because Joint Acceptance Lesting mercry		unnecessary dispatches and time to resolve	Testing BellSouth and Covad waste money on	should RellSouth be obligated to Without Joint Acceptance Testing, both similar to the SL1 voice grade loop
Covad has reported as having a problem, and no problem is found on BellSouth's facilities, Covad should pay BellSouth's expenses incurred as a result of the	Yes. When Covad causes BellSouth to						these changes through Carrier Notification	CLECs are always notified in advance of	ns and specifications.	needs to retain the flexibility to alter its	and changes in technology, BellSouth	offerings to newly developed standards	To insure that BellSouth can adapt its loop					ovision it.	testing on this loop when a disptach is	BellSouth will provide internal continuity	SL1 voice grade loop.

	are sufficient for all routine maintenance on the loops it orders.	
Issue 9: What intervals should be adopted for the provision of information regarding dark fiber by BellSouth to Covad? [¶¶ 2.7.2.4, 2.7.4.5]	This issue is resolved.	This issue is resolved.
Issue 10(a): Should Covad be required to pay for loop conditioning for loops less than 18,000 feet in length? [¶ 2.2.1]	The parties agree this issue will be addressed in the Docket No. 00544.	The parties agree this issue will be addressed in the Docket No. 00544.
Issue 10(b): What should the rates be for conditioning a loop? [¶ 2.2.1]	The parties agree this issue will be addressed in the Docket No. 00544.	The parties agree this issue will be addressed in the Docket No. 00544.
Issue 11: What rate, if any, should Covad pay when it places a manual local service request, if there is no electronic ordering interface available? [¶ 2.9.1]	BellSouth should not be permitted to assess a manual charge until 90 days after it has provided an EDI for pre-ordering and ordering DSL loops, so that Covad will have sufficient time to test and develop its side of the electronic interface.	BellSouth should be permitted to charge Covad the approved rate for manual service orders in Tennessee when Covad places a manual local service request, regardless of whether an electronic interface is available.
Issue 12: Should Covad have to pay for a submitted LSR when it cancels an order because BellSouth has not delivered the loop in less than five	BellSouth should waive the LSR OSS charge if Covad cancels an LSR when BellSouth has failed to deliver a loop for five business days.	This is a performance measures issue and should be deferred to Docket No. 00-00392.  BellSouth incurs a cost in working a local
	BellSouth has proposed that it has the right to assess OSS cancellation charges as a provision of the Interconnection Agreement between Covad and BellSouth. Thus, BellSouth has waived the right to protest arbitration of this issue.	service request. If Covad, for some reason of its own, withdraws the request before it is finished, it should be Covad's burden to pay whatever charges are appropriate to reimburse BellSouth for the work done on Covad's behalf.
Issue 13: What access should Covad or	BellSouth should provide read-only access	To enable CLECs to obtain detailed loop

	ould the splitters be office? [¶ 2.11.2.6]	Issue 15: What should be the interval for installation in central offices of splitters necessary to implement line sharing? [4] 2.11.2.2]	Issue 14: When ordering an SL1 loop, should Covad be able to order and reserve a specific facility? [¶ 2.10.4.2]	any CLEC have to BellSouth's loop by t anake up information? [¶¶ 2.10.1.2, Bell have info Mal
	BellSouth should be required to install a POTS splitter on or within twenty five feet of the MDF in a central office. This is the most efficient network configuration for line sharing and minimizes the potential to degrade Covad's services.	This issue is resolved.	This issue is resolved.	to all loop makeup information, as required by the FCC UNE Remand Order. BellSouth has only proposed that Covad have limited access to some of this information, by operation of a Loop Makeup Service Inquiry (LMUSI) process.
Covad cannot dictate where splitters are located in BellSouth's central offices.  Moreover, locating the splitters on the MDF is very inefficient due to the frame	The TRA should refer Issue No. 16 to Docket No. 00-00544 in order to avoid any inconsistency between the location of the splitters as established in this arbitration and the price of the splitters as established in the generic cost docket.	This issue is resolved.	This issue is resolved.	information, BellSouth has implemented a process, which provides CLECs with electronic access to the loop make-up information contained in LFACS, a "database" that contains information about every loop that exists in the BellSouth system. There are some loops in LFACS for which additional information may be required. For those loops Covad and other CLECs simply submit a manual service inquiry and BellSouth provides the requested loop make-up information manually.

		space that this approach requires. BellSouth believes that the splitters are more appropriately located in the common areas where the CLECs are collocated.
Issue 17: Should Covad be permitted to purchase splitters in increments of one splitter at a time? [¶ 2.11.2.11]	This issue is resolved.	This issue is resolved.
Issue 18: What should the provisioning interval be for the line sharing unbundled network element? [¶	The provisioning interval for the line-sharing UNE should eventually be twenty-four hours. Covad proposes a phase-in of this interval over several months. This	This is a performance measures issue and should be deferred to Docket No. 00-00392.
2.11.2.13]	interval provides ample time to do the minimal work required to provision a line shared loop.	BellSouth owes Covad nondiscriminatory access to its unbundled network elements. It is not obligated to create special provisioning intervals for Covad. The
	The terms and conditions governing line sharing, including the loop delivery interval, is already a part of the Line	current provisioning intervals for Covad and the other CLECs in Tennessee are comparable to the provisioning for
	Sharing Amendment to the Interconnection Agreement between the parties, which has	BellSouth's own ADSL service, which is all that can be required of BellSouth.
	expired. Thus, line sharing loop delivery intervals are properly a part of the	
	Interconnection Agreement between BellSouth and Covad and should be	
	established in this arbitration.	Was Electronic access to OSS for line
Issue 19: Where electronic access to onerational support systems for line	No. BellSouth does not have an electronic OSS system in place for the line-sharing	sharing is available, therefore, Covad
sharing is not available, should	UNE. Covad objects to BellSouth's	should not have to place manual orders. If
service ordering charge? [¶ 2.11.2.14]	order charge for pre-order, order, provisioning, maintenance and repair OSS	ought to pay a manual service ordering charge. These rates are based on the actual

	functions. Covad believes it should not have to pay these manual charges just because BellSouth has not made an electronic interface available.	cost that BellSouth incurs when Covad places a manual local service request.  This issue is resolved.
Issue 20: Should BellSouth be required to certify the functionality of the splitters that it has in place as well as the splitters that it places in service in the future? [¶ 2.11.2.5]	This issue is resolved.	This issue is resolved.
Issue 21: Should BellSouth provide accurate service order completion notifications for line sharing orders? [¶2.11.2.3]	Yes. This information is crucial to the operation of Covad's business.	BellSouth agrees that it must provide accurate information to the CLECs when line sharing orders have been completed. BellSouth provides CLECs with a "line sharing COSMOS report" that provides the status of the CLEC's order. The CLEC simply has to check that report and it will be advised as to the current status of its order.
Issue 22: Should BellSouth test for data continuity as well as voice continuity both when provisioning and repairing line shared loops? [¶ 2.11.2.13.1]	Yes. This is necessary to insure that BellSouth has properly completed its provisioning of line shared loops.	BellSouth will test the continuity of the data wiring for Covad, which should resolve this issue.
Issue 23: Should Covad have access to all points on the line shared loop? [¶ 2.11.1.4]	Yes. This is necessary for Covad to be able to resolve troubles quickly on line shared loops. Covad is seeking test access to all points of the loop to insure that it can quickly identify and resolve customer effecting problems on a line shared loop.	BellSouth installs splitters and the cabling between the splitters and the MDF. Each splitter has a Bantam jack for testing. Covad can test the loop at the splitter, and if there is a problem, it can then issue a trouble ticket to BellSouth, and BellSouth will resolve the trouble, assuming the

		HOURS to actually our poursonnia and the
Are the rates proposed by h for unbundled loops and line compliant with TELRIC	The parties agree this issue will be addressed in the Docket No. 00544.	The parties agree this issue will be addressed in the Docket No. 00544.
pricing?  Attachment 4 (Physical Collocation)		
to tion	Covad has proposed that when it gives BellSouth notice that it will vacate a	No. BellSouth believes that it is not allowed to reveal the identity of CLECs
for	collocation space, BellSouth should	who are seeking space in specific central
space in that central office, should  RellSouth notify the next CLEC on the	next CLEC on the waiting list that the	information to be proprietary business
	space will open up and ask whether the	information, and these CLECs presumably
opportunity to take that space as configured by Covad (such as racks,	the next CLEC. In this way, Covad will	they intend to do business. If the TRA will
7ad	not unnecessarily incur the expense of	provide Covad with the identity of the
space? [¶ 4.3.2]	another CLEC is eager to occupy the space	CLEC that is next on the waiting list for the space Covad is vacating, so that Covad
	alleany propared in corner o expense.	can approach that CLEC for the purpose of
		attempting to sell the equipment that
26. Who	The current Interconnection Agreement	Nothing in the 1996 Act or the FCC Rules
noint of demarcation? [¶ 5.4]	between Covad and BellSouth provides, in	allows a CLEC to choose the point of
=	Attachment 3, $\P$ 3.4, that a 'point-of-	demarcation on the ILEC's network. The right to designate the collocation site (that
	point(s) of interconnection" between	is, where within the BellSouth central
	Covad's equipment and network and RellSouth's network. Covad has proposed	be located) and to designate where that
	that this existing language be carrier-over	collocation arrangement terminates falls
	O HO HOM DELOCATION.	and is essential if BellSouth is to control
		and manage the space within its central

Issue 30: What rates should Covad pay for collocation?	Issue 29: Should BellSouth be required to provide power cabling from the BDFB to Covad's collocation space? [¶¶ 7.7.1, 7.7.3]	Issue 28: When should charges for collocated space begin? [¶¶ 7.1, 7.6]	Issue 27: In the event that Covad contracts for collocation space in an office where there is a waiting list for space, but cancels its request for collocation before it has occupied the space, should Covad be liable to pay for the space preparation work that BellSouth has performed when either BellSouth or the next CLEC benefits from that work? [¶ 6.14]
Covad strongly believes that the rates set forth in Exhibit A to Attachment 4 are inconsistent with FCC Pricing Rules, TELRIC, and the Telecom Act. This Authority must set collocation rates based on TELRIC.	This issue is resolved.	This issue is resolved.	No. This issue is conceptually similar to Issue 25. If Covad cancels a collocation order prior to completion and BellSouth has already incurred some costs in providing that collocation space to Covad, Covad has requested that BellSouth transfer that work (such as a site preparation fee, engineering work or cabling) to the next CLEC that is on the waiting list for that central office.
The rates that Covad should pay for collocation must be derived in accordance with the TELRIC costing principles adopted by the FCC and the TRA. The TRA is considering a number of collocations rates in Docket No. 97-01262 and Docket No. 00-00544. The results of those dockets should be applied here. For those elements necessary for collocation that were not considered in the referenced	This issue is resolved.	This issue is resolved.	the benefit of all CLECs.  Yes. The next collocator has no obligation at all to pay for what has already been contracted for by the first collocator.  Moreover, if the first collocator is contractually obligated to pay for the space, it is not clear what authority would exist to require the second collocator, who would normally have no such obligation, to make a payment. This problem may be alleviated by the fact that the industry is moving to standardized prices.

Attachment 6 (Ordering& Provisioning)  Astachment 6 (Ordering& Provisioning)  Yes. Covad believes that firm and loop "facilities" issues within thirty days result in better end-user customer service, of receiving a complete and correct local would help detect breakdowns in BellSouth's provisioning systems, would expedite dispute resolution procedures, and condiscriminatory basis and it is would assist this Authority in examining and conditions by which BellSouth and Covad governs the terms and conditions by which BellSouth has no facilities to provide the service. If there are no facilities problems. The terms governing resolution of facilities problems, including a set interval for such resolution, is properly the subject of the Interconnection Agreement and this arbitration to establish an Interconnection Agreement between the parties.  Attachment 7 (Billing and Billing Accuracy Certification)  Issue 32: Should BellSouth send Covad and an electronic bill. The bill covad monoposes are requested to provide the service, on a nondiscriminatory basis and it is governent between facilities to provide the service. If there are facilities to provide the service, on a nondiscriminatory basis and it is governs the terms and conditions by which BellSouth has no facilities to provide the service. If there are facilities where BellSouth has no facilities to provide the service, on a nondiscriminatory basis and it is provide the service. If there are facilities are provide to covad, including a set interval for such resolution, are interval for such resolution.  Service request from Covad? [¶ 2.5.8]  BellSouth's compliance with the Section where BellSouth has no facilities to provide the service. If there are facilities to provide the service, on a nondiscriminatory basis and it is a climber to covad, including action and conditions by which BellSouth has no facilities to provide the service. If there are facilities are actions and conditions by which BellSouth and Covad both a paper and bell and an electronic bill. The bi
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	be due until thirty days after Covad receives both copies of the bill.	Since Covad should receive the electronic bill almost instantaneously, Covad will have ample time from its receipt of the electronic bill to review and pay its bill.
Issue 33: Billing Disputes Issue 33(a): Should Covad be required	Covad should not be obligated to pay	When there is a Bona Fide dispute,
Issue 33(a): Should Covad be required to pay amounts in dispute as well as late charges on such amounts? [¶¶ 1.7, 3.2]	Covad should not be obligated to pay disputes amounts while a Bona Fide Dispute is ongoing. When there is a Bona Fide Dispute resolved in Covad's favor	BellSouth agrees that Covad should not pay disputed amounts. Nonetheless, if Bona Fide disputes are resolved in
	and Covad has already paid the amounts in question, BellSouth should pay interest on the amount improperly charged and paid	BellSouth's favor, Covad should be required to immediately pay disputes amounts, including late payment fees.
	by Covad.	1 1
Issue 33(b): How long should parties endeavor to resolve billing discrepancies? [¶¶ 2.3.1]	This issue is resolved.	This issue is resolved.
Attachment 11 (Disaster Recovery Plan) Issue 34: Should BellSouth's Network Management Center directly inform Covad's Network Management Center about all Abnormal Condition Reports	This issue is resolved.	This issue is resolved.
that directly or indirectly affect the services or unbundled network elements purchased from BellSouth? [¶ 2.0]		
Issue 35: Should BellSouth notify Covad's Network Management Center when BellSouth's Emergency Control Center is activated or placed on alert? [¶ 3.0]	This issue is resolved.	This issue is resolved.

Issue 36: If an Abnormal Condition Report or disaster affects services or facilities provided to Covad, should BellSouth provide Covad documentation of that condition and perform a root cause analysis of that situation? [¶ 7.0]
This issue is resolved.
This issue is resolved.

## CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been forwarded via U.S. Mail, postage prepaid, to the following on this the 16<sup>th</sup> day of April, 2001.

Guy Hicks, Esq.
BellSouth Telecommunications, Inc.
333 Commerce St., Suite 2101
Nashville, TN 37201-3300

Henry Walker
Henry Walker

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